

NEUROLOGY :

(((STROKE)))

Define crossed hemiplegia (Kasr 2009)

TTT of Cerebral TIA (OCT 2011)(Kasr 2011)

Outline TTT of thrombotic hemiplegia (Kasr 2012)

Explain: AF is a recognized cause of cerebral stroke (Kasr 2010)

Diagnostic approach of embolic stroke (Kasr 2009)

1- TYPE OF PT : PPF OF ATHEROSCLEROSIS

2- C/P (carotid / V.B.A stroke)

3- DD (DISCUSS FEATURES OF EMBOLIC STROKE from the table)

4- inv

Define, CL/P, DD, and TTT of TIA (Kasr 2006)

Difference between thrombosis, embolism, and hemorrhage (Kasr 2004):

Explain : AF is a recognized cause of cerebral stroke 2010

AF IS A CAUSE OF ISCHEMIC (thrombotic and embolic) STROKE

THE QUESTION IS ASKING ABOUT : HOW AF CAUSE THROMBOSIS ?

THE ANSWER IS : VERCOW.S TRIAD

1- vessel wall disease (due to atherosclerosis)

a) AF ==> ppf for atherosclerosis

b) atherosclerotic coronary artery disease is the most common etiological factor for AF

2- slow circulation

AF ==> atria discharge at about 500 beat / minute ==> allow no time for good atrial contraction ==> stagnant blood ==> slow circulation

3- blood hyperviscosity (due to polycythemia)

a) COPD

b) cyanotic heart d

are causes of AF

they lead to chronic hypoxia which is the most common cause of polycythemia

Causes of stroke in young age??

(((PARAPLEGIA)))

Causes of paraplegia (OCT 2011)

CL/P of spastic paraplegia (OCT 2011-12)

Investigation for spastic paraplegia (OCT 2012)

5 causes of spinal paraplegia (Kasr 2011)

Classify and enumerate causes of paraplegia (Kasr 2009)

(((PREPHERAL NEUROPATHY)))

Causes and CL/P of polyneuropathy (OCT 2011)

Causes of peripheral neuropathy (OCT 2012) (Kasr 2011-08)

CL/P of GBS (OCT 2012)

Enumerate causes of polyneuropathy and mention the ttt of one of them

(Kasr 2010)

Enumerate causes of polyneuropathy and describe CL/P of one of them (Kasr 2007)

TTT of diabetic peripheral neuropathy (Kasr 2005)

Causes of diabetic peripheral neuropathy (Kasr 2004)

TTT of polyneuropathy (Kasr 2003)

TTT of pellagra (Kasr 2005)

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(((HEADACHE)))

TTT of migraine headache (OCT 2011)(Kasr 2004)

Red flags in cluster headache (Kasr 2012)

1- significant trauma

2- onset after 50 y

3- sudden onset

4- new onset with risk factor of HIV or cancer

5- increase frequency & severity

6- associated with systemic disease (meningismus / rash / fever)

7- papilloedema

8- altered consciousness

9- focal neurological deficit

Enumerate causes of headache and Outline the ttt of one of them (Kasr 2010)

4 causes of headache (Kasr 2008-03)

Differentiate between causes of headache (Kasr 2003)

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(((CRANIAL NERVES)))

CL/P of bell's palsy (Kasr 2011-04)

Give account on bell's palsy (Kasr 2006)

Give account on trigeminal neuralgia (Kasr 2005)

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(((OTHERS)))

Causes and CL/P of subarachnoid Hge (OCT 2011-12)(Kasr 2006)

CL/P of subarachnoid Hge (Kasr 2011)

Difference between UMNL and LMNL (Kasr 2012)

Anatomy of circle of willis (Kasr 2005)

Causes of exaggerated knee with lost ankle reflex (Kasr 2008 -05)

1-Friedrich's ataxia

2- pellagra

3- SCD

4 causes of hand tremors (Kasr 2009)

(A) HYSTERICAL

(B) FINE

1- thyrotoxicosis

2- emotional stress

3- old age

4- excessive smoking

- 5- chronic alcoholism
- 6- sympathomimetics (B- stimulant)
- 7- hypoglycemia

(C) COARSE

- 1- static : parkinsonism
- 2- kinetic : cerebellar ataxia
- 3- flapping : MSOF
- 4- familial

Causes of tonic atrophy of muscle of the limbs (Kasr 2006)

- 1- postrolateral cervical spondylosis
- 2- Amyotrophic lateral sclerosis

Outline TTT of parkinsonism (OCT 2012)(Kasr 2011-06-04)

Clinical signs of Parkinsonism (Kasr 2012)

TTT of chorea (Kasr 2003)

CL/P of cervical spondylosis (Kasr 2004)

4 causes of atrophy of small muscle of hand (Kasr 2008)

Causes of cauda equina (OCT 2011)

Causes of convulsions (OCT 2011-08)

5 investigations for convulsions

Outline TTT of status epilepticus (Kasr 2012)

CL/P of middle cerebral artery occlusion (Kasr 2005)

CL/P of internal carotid artery occlusion (Kasr 2004)

Clinical signs of PICA (Kasr 2012)

5 investigations for brain tumour (Kasr 2011)

Outline TTT of meningitis (OCT 2012)

Diagnose and ttt meningococcal meningitis (Kasr 2010-04)

management of coma (KASR 2012)

Investigation of Coma (OCT 2011)

5 causes of come without lateralization (OCT 2012)

➔ **EXTRACRANIAL CAUSES OF COMA**

causes of unilateral ataxia 2010

==> unilateral causes of

1- VESTIBULAR ATAXIA

2- SENSORY ATAXIA

- a) peripheral n : PN
- b) post root : DS
- c) brain stem : tumor vascular lesion

3- CEREBELLAR ATAXIA :

- a) infection : brain abscess
- b) vascular : stroke
- c) tumor : medulloblastoma / astrocytoma
- d) demyelinating : DS

causes of non compressive cervical myelopathy (طب المنيا)

myelopathy = pathology of the spinal cord

(A) BILATRAL (spinal paraplegia (below c5) or quadri (above c 5)

=> all causes of spinal paraplegia except focal compression
(intra / extra medullary)

(B) UNILATRAL (spinal hemiplegia)

=> all causes of hemiplegia except

- * Hge
- * tumors
- * trauma

**female presented with recurrent attacks of hemiplegia
on examination she had complete left hemiplegia and rt cerebellar ataxia her
fundus showed blurring of left optic disk**

=> its its a case of recurrent transient hemiplegia for DD

1- MS (the diagnosis)

2-FHM familial hemiplegic migraine

(being a female / optic disk affection / ataxia)